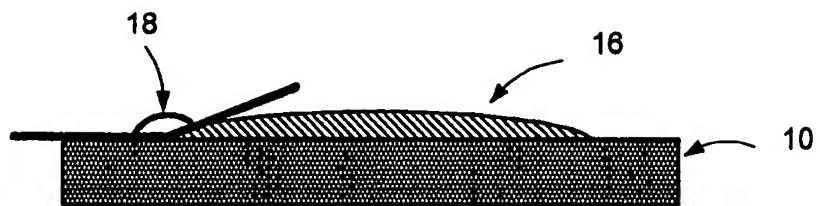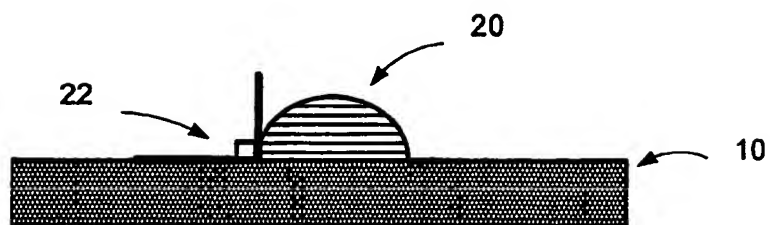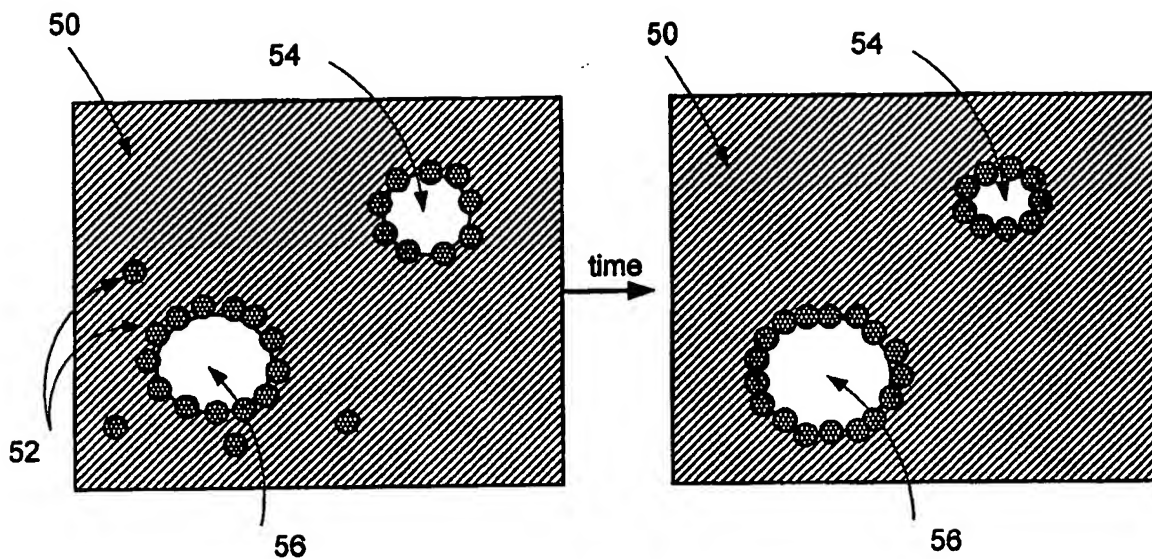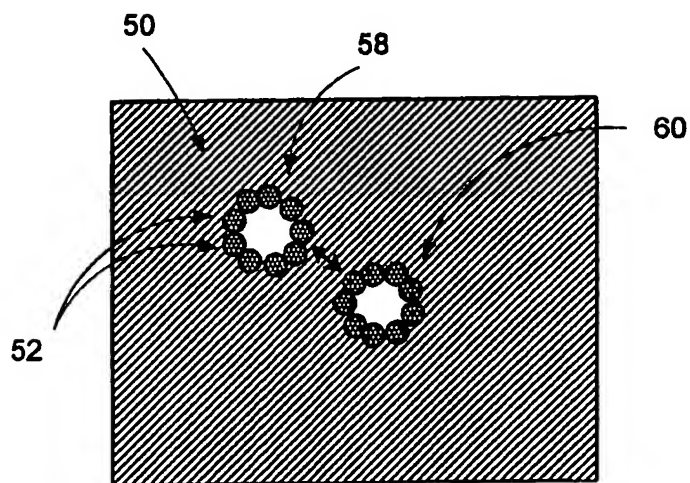**FIGURE 1a**

FIGURE 1b

FIGURE 1c

FIGURE 2a

FIGURE 2b